DEPARTMENT OF THE INTERIOR SE ¼ OF SCOFIELD 15' QUADRANGLE GEOLOGICAL SURVEY UTAH-CARBON-EMERY COS. 111°07′30″ 39°37′30″ 9 10 17 15 18 22 21 20 19 27 30 29 28 T.145 T.15 S 02'30" 15 111 Base from U.S. Geological Survey, 1923 R.7 E. R.8 E. Compiled in 1977/19781 '00' SCALE 1:24 000 1 KILOMETER QUADRANGLE LOCATION

UNITED STATES

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

OPEN-FILE REPORT 79.486

OPEN-FILE REPORT 79-486
PLATE 24 OF 28

EXPLANATION

ISOPACHS—Showing thickness of coal, in feet. Long dashed where inferred, short dashed where projected above land surface. Isopach interval 1 foot.

► 11.5

POINT OF MEASUREMENT-Showing thickness of coal, in feet.

TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred by present authors.

FAULT – Dashed where approximately located: bar and ball on downthrown side where direction of movement is known.



UNDERGROUND COAL MINE—Hachures point to mined-out area. Dashed where approximately located.

INSUFFICIENT DATA LINE—Coal thickness cannot be determined beyond line shown because of insufficient data.

To convert feet to meters, multiply feet by 0.3048

PLATE 24
ISOPACH MAP
OF THE
HIAWATHA COAL BED